



*MX PRODUCT GUIDE*

*TWENTY 4*









IN THE FOOTHILLS OF LOS ANGELES, CA  
IN THE EARLY 1960'S THINGS WERE A BIT  
DIFFERENT. THE DECADE OF CHANGE WAS  
RAPIDLY APPROACHING AND THE LANDSCAPE  
OF AMERICA WAS QUICKLY TAKING ROOT IN  
THE VALLEYS AND MOUNTAINS SURROUNDING  
THE CITY OF ANGELS. IT WAS HERE ALONG  
THE LOCAL MOUNTAINS AND TRAILS A YOUNG  
MAN NAMED JIM O'NEAL WOULD RIDE HIS  
MODIFIED TRIUMPH MOTORCYCLE TO SCHOOL  
AND WOULD FIND HIMSELF TAKING THE SAME  
TRIUMPH THROUGH THE DIRT AND TRACKS  
INTO THE HILLSIDES ABOVE THE CITY.



| O'NEAL









# HELMET ROTATIONAL IMPACT ABSORPTION TECHNOLOGY FROM O'NEAL

## IPX® ACeLLs.

Welcome to the next generation of helmet safety – IPX® ACeLLs rotational impact absorption technology. It is designed to reduce head injuries caused by rotational and low-speed impacts.

The **IPX® Absorption Cells (ACeLLs)** use a specially engineered polymer foam, developed to make our helmets some of the safest on the market in the event of a crash.

Every part of each individual **IPX® ACeLLs** has been specifically engineered to work together to provide the ultimate in crash protection:

### FLEX-SYSTEM & PENTA-GEOMETRY

Guarantees instant reaction to rotational impacts and enables the ACeLLs to deform depending on the direction of rotational forces to minimize head injuries.



PENTA-GEOMETRY



NORMAL POSITION



MOVING RIGHT



MOVING LEFT

### INJECTED ANTI-FRICTION DISC, LOW-SPEED-IMPACT-ABSORPTION & FLEXIBLE CORE

The soft and flexible polymer material helps to protect against forces caused by low speed impacts. It absorbs these forces before the EPS (expanded polystyrene) performs its function at higher speed to protect against bigger impacts.



INJECTED ANTI-FRICTION DISC



FLEXIBLE-CORE

**IPX® ACeLLs** are designed to reduce head injuries caused by rotational and low-speed impacts during crashing. Pre-installed in O'NEAL's premium helmets and as option to install after-market for various MX and MTB helmets.

- **RACE-READY: IPX® ACeLLs** do not affect the fitting of the helmet liner. Helmets with **IPX® ACeLLs** do not bounce or move on the head during riding.
- **ENHANCED-FOREHEAD-PROTECTION:** The positioning of **IPX® ACeLLs** enhances the performance for direct or oblique frontal impacts, using lots of individual components and positioning them more towards the front of the helmet.







## ***MX HELMETS RANGE***

10SRS CARBON



EX-SRS



5SRS



3SRS / 3SRS YOUTH



2SRS



1SRS / 1SRS YOUTH





# 10SRS CARBON

Lightweight and supershort carbon shell

## CONSTRUCTION & FIT

1. Use: MX
2. Carbon Shell
3. 2 Shell Sizes, 2 EPS
4. Maximum ventilation with 9 in and 5 outlet vents
5. Race fit with multi density liner foam

## MAXIMUM SAFETY

6. Double-D safety closure
7. Aluminium peak screws
8. Rubber roost nose guard
9. Emergency release cheek pad system
10. IPX® ACeLLs included
11. ECE 22.06 standard

## FEATURES

12. Dri-Lex® inner liner with antibacterial Polygiene® treatment
13. Removable, sweat absorbing and washable padded comfort inner liner
14. Height-adjustable visor
15. Airflaps™ compatible
16. Hydration hose guide optional available
17. GoPro® mount included
18. Helmet storage bag

Standard: ECE 22.06, DOT

Weight (M size): 1.190g (+/-50g)

Sizes: XS-XXL

Shell/EPS: 2/2







# EX-SRS

COMPLETELY  
NEW  
HELMET  
CONCEPT



Innovation: 1st helmet with seamless integrated Airflaps™  
Outstanding ventilation system with closable air vents

## CONSTRUCTION & FIT

1. Use: MX / Enduro
2. ABS outer shell
3. Perfect and comfortable fit with 2 shells and 3 EPS
4. Extra large 13 in and 5 outlet vents which can be infinitely adjusted to ensure a perfect climate inside the helmet

## MAXIMUM SAFETY

5. Double-D safety closure
6. Plastic break-away peak screws
7. Removable rubber roost nose guard
8. Emergency release cheek pad system
9. IPX® ACeLLs optionally available
10. ECE 22.06 standard

## FEATURES

11. Innovative seamless integration of Airflaps™ (set included)
12. New optimized liner fixation for easy removing and installation
13. Ready for winter facemask installation
14. Dri-Lex® inner liner with antibacterial Polygiene® treatment
15. Removable, sweat absorbing and washable padded comfort inner liner
16. Height-adjustable peak
17. Hydration hose guide loops integrated
18. Helmet storage bag

Standard: ECE 22.06, DOT

Weight (M size): 1.478g (+/-50g)

Sizes: XS-XXL

Shell/EPS: 2/3





# 5SR5

ABS version of top model 10SR5 Carbon

## CONSTRUCTION & FIT

1. Use: MX
2. ABS outer shell
3. Perfect race fit with 3 shells and 3 EPS and multi density liner foam
4. Maximum ventilation with 7 in and 5 outlet vents

## MAXIMUM SAFETY

5. Double-D safety closure
6. Plastic break-away peak screws
7. Rubber roost nose guard
8. Emergency release cheek pad system
9. IPX® ACells optionally available
10. ECE 22.06 standard

## FEATURES

11. Dri-Lex® inner liner with antibacterial Polygiene® treatment
12. Removable, sweat absorbing and washable padded comfort inner liner
13. Height-adjustable peak
14. Airflaps™ compatible
15. Hydration hose guide optional available
16. GoPro® mount included
17. Art graphics available
18. Helmet storage bag

Standard: ECE 22.06, DOT

Weight (M size): 1.380g (+/-50g)

Sizes: XS-XXXXXL

Shell/EPS: 3/3







## 3SRS / 3SRS YOUTH

NEW  
HELMET  
MODEL



### New modern shell design

### CONSTRUCTION & FIT

1. Use: MX
2. ABS outer shell
3. Perfect fit with 3 shells and 3 EPS including Youth size
4. Top ventilation with 5 in and 4 outlet vents
5. Comfort fit with multi density liner foam

### MAXIMUM SAFETY

6. Double-D safety closure
7. Improved emergency release cheek pad system
8. IPX® ACells optionally available
9. ECE 22.06 standard

### FEATURES

10. New innovative liner fixation for easy removing and installation
11. Removable, sweat absorbing and washable padded comfort inner liner
12. Fixed peak for optimized aerodynamic and airflow
13. Airflaps™ compatible
14. Hydration hose guide optionally available
15. GoPro® mount optionally available
16. Art graphics available
17. Helmet storage bag

Standard: ECE 22.06, DOT

Weight (M size): 1.390g (+/-50g)

Sizes adult: XS-XXL

Sizes kids: S-L

Shell/EPS adult: 2/2

Shell/EPS kids: 1/1





# 2SRS



Top selling MX helmet

## CONSTRUCTION & FIT

1. Use: MX
2. ABS outer shell
3. 2 Shell Sizes, 2 EPS
4. Top ventilation with 9 in and 2 outlet vents
5. Comfort fit with multi density liner foam

## MAXIMUM SAFETY

6. Double-D safety closure
7. Plastic break-away peak screws
8. Emergency release cheek pad system
9. ECE 22.06 standard

## FEATURES

10. Removable, sweat absorbing and washable padded comfort inner liner
11. Height-adjustable peak
12. Airflaps™ compatible
13. Hydration hose guide optionally available
14. GoPro® mount optionally available
15. Art graphics available
16. Helmet storage bag

Standard: ECE 22.06, DOT

Weight (M size): 1.450g (+/-50g)

Sizes: S-XXL

Shell/EPS: 1/2







# 1SRS / 1SRS YOUTH

NEW  
HELMET  
MODEL



Entry level MX helmet with unbeatable cost-performance perspective

## CONSTRUCTION & FIT

1. Use: MX
2. ABS outer shell
3. Perfect and comfortable fit with 3 shells and 3 EPS including Youth size
4. Top ventilation with 5 in and 4 outlet vents

## MAXIMUM SAFETY

5. Double-D safety closure
6. Plastic break-away peak screws
7. ECE 22.06 standard

## FEATURES

8. Removable, sweat absorbing and washable padded comfort inner liner
9. Height-adjustable peak
10. Airflaps™ compatible
11. Art graphics available
12. Helmet storage bag

Standard: ECE 22.06, DOT

Weight (M size): 1.330g (+/-50g)

Sizes: XS-XXL

Sizes kids: S - XL

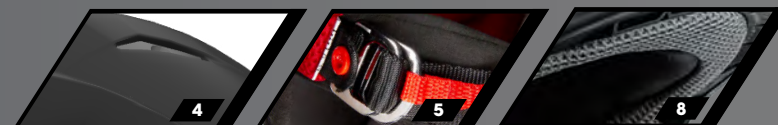
Shell/EPS adult: 2/2

Shell/EPS kids: 1/1

DOUBLE-D  
CLOSURE

ABS  
CONSTRUCTION

ECE  
22.06



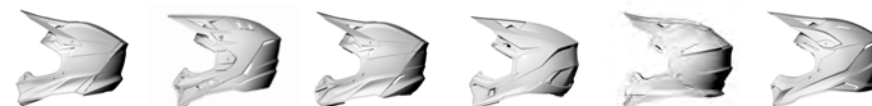


# MX HELMETS FACTS

## ECE 22.06

All our new motorcycle helmet models are European ECE 22.06 standard approved.

2SRS, 3SRS, 5SRS, 10SRS, D-SRS, SIERRA helmets from model V.23. and 1SRS, EX SRS helmets from model V.24.



10SRS EX-SRS 5SRS 3SRS 2SRS 1SRS

Construction	Carbon	ABS	ABS	ABS	ABS	ABS
Weight (M size +/-50g)	1.190	1.478	1.380	1.390	1.450	1.330
Ventilation intake/outlet	9/5	13/5	7/5	5/4	9/2	5/4
Height-adjustable peak	✓	✓	✓	fix	✓	✓
Peak-away peak screws	✗	✓	✓	✗	✓	✓
Dri-Lex® liner with Polygiene® treatment	✓	Polygiene	✓	✗	✗	✗
Removable & washable liner	✓	✓	✓	✓	✓	✓
Nose Guard	✓	✓	✓	✓	✓	✗
Double D closure	✓	✓	✓	✓	✓	✓
Emergency pull straps on cheek pads	✓	✓	✓	✓	✓	✗
GoPro® mount included	✓	optional	✓	optional	optional	optional
Hydration hose guide	optional	✓	optional	optional	optional	✗
Airflaps™ compatible	✓	integrated	✓	✓	✓	✓
Ready for winter facemask installation	✗	✓	✗	✗	✗	✗
Helmet storage bag	✓	✓	✓	✓	✓	✓
IPX® Acells included	✓	optional	optional	optional	✗	✗
Youth sizes available	✗	✗	✗	✓	✗	✓
Standard*	ECE 22.06, DOT	ECE 22.06, DOT	ECE 22.06, DOT	ECE 22.06, DOT	ECE 22.06, DOT	ECE 22.06, DOT
Sizes adult	XS-XXL	XS-XXL	XS-XXXXL	XS-XXL	XS-XXL	XS-XXL
Sizes youth	✗	✗	✗	S-L	✗	S - XL
Number of Shells/EPS	2 / 2	2 / 3	3 / 3	2 / 2	1 / 2	2 / 2
Fit	Race fit	Comfort fit	Race fit	Comfort fit	Comfort fit	Comfort fit
Use	MX	Enduro/MX	MX	MX	MX	MX

ECE 22.05

ECE 22.06



\*DOT requires always some modification on EPS density and/or shell material specification





## STREET HELMETS RANGE

SIERRA



D-SRS



CHALLENGER



VOLT



# SIERRA

“MOTORRAD” magazine test winner and top seller with unbeatable cost-performance perspective

## CONSTRUCTION & FIT

1. Use: Adventure
2. Style: Full Face
3. ABS outer shell
4. Aggressive and “cool” looking shell design
5. Optimal ventilation with 7 in and 2 outlet vents

## MAXIMUM SAFETY

6. Microlock closure
7. ECE 22.06 standard

## FEATURES

8. Removable comfort liner
9. Height-adjustable peak
10. Bluetooth ready
11. Sunvisor integrated
12. Pinlock 30 antifog lens included

Standard: ECE 22.06, DOT

Weight (M size): 1.600g (+/-50g)

Sizes: XS-XXL

Shell/EPS: 1/2







# D-SRS



Innovative construction with removable peak and reduced airstream noise

## CONSTRUCTION & FIT

1. Use: Adventure
2. Style: Full Face
3. ABS outer shell
4. Comfortable fit with 2 shells and 2 EPS
5. Optimal ventilation with 3 in and 2 outlet vents

## MAXIMUM SAFETY

6. Microlock closure
7. Nose guard and windbreaker for wind protection and reduced noise
8. ECE 22.06 standard

## FEATURES

9. Removable comfort liner for relaxed wear feeling during long tours
10. Bluetooth ready
11. Sunvisor integrated
12. Pinlock 70 Maxvision ready
13. Removable peak to allow usage of the helmet as a normal full face street helmet
14. Improved visor sealing to avoid airstream in the eye area and to reduce noise

Standard: ECE 22.06, DOT

Weight (M size): 1.650g (+/-50g)

Sizes: XS-XXL

Shell/EPS: 2/2



# CHALLENGER

Multi-functional Street helmet with integrated sun visor and nose guard

## CONSTRUCTION & FIT

1. Use: Street
2. Style: Full Face
3. ABS outer shell
4. Comfortable fit with 2 shells and 2 EPS
5. Optimal ventilation with 3 in and 2 outlet vents

## MAXIMUM SAFETY

6. Microlock closure
7. Nose guard and windbreaker for wind protection and reduced noise
8. ECE 22.06 standard

## FEATURES

9. Removable comfort liner for relaxed wear feeling during long tours
10. Bluetooth ready
11. Sunvisor integrated
12. Pinlock 70 Maxvision ready
13. Backside spoiler for improved aerodynamic

Standard: ECE 22.06, DOT

Weight (M size): 1.490g (+/-50g)

Sizes: XS-XXL

Shell/EPS: 2/2







# VOLT

Entry level Street helmet with unbeatable cost-performance perspective

## CONSTRUCTION & FIT

1. Use: Street
2. Style: Open Face
3. ABS outer shell
4. Comfortable fit
5. Optimal ventilation

## MAXIMUM SAFETY

6. Microlock closure
7. ECE 22.06 standard

## FEATURES

8. Removable, sweat absorbing and washable padded comfort inner liner
9. Height-adjustable peak
10. Sunvisor integrated
11. Attractive retro graphics

Standard: ECE 22.05, DOT

Weight (M size): 1.150g (+/-50g)

Sizes: XS-XL

Shell/EPS: 1/2



# STREET HELMETS FACTS



	SIERRA	D-SRS	CHALLENGER	VOLT
Construction:	ABS	ABS	ABS	ABS
Weight (M size +/-50g)	1.600	1.650	1.490	1.150
Ventilation inlet/outlet	7/2	3/2	3/2	✓
Height-adjustable peak	✓	✗	✗	✓
Sunvisor integrated	✓	✓	✓	✓
Pinlock antifog lens included	✓	optional	optional	✗
Microlock closure	✓	✓	✓	✓
Removable & washable liner	✓	✓	✓	✓
Bluetooth ready	✓	✓	✓	✗
Nose Guard	✓	✓	✓	✗
Standard	ECE 22.06, DOT	ECE 22.06, DOT	ECE 22.06, DOT	ECE 22.06, DOT
Sizes adult	XS-XXL	XS-XXL	XS-XXL	XS-XL
Number of Shells/EPS	1 / 2	2 / 2	2 / 2	1 / 2
Fit	Comfort fit	Comfort fit	Comfort fit	Comfort fit
Use	Adventure	Adventure	Street	Street





## GEAR RANGE

PRODIGY



MAYHEM



ELEMENT



MATRIX



# PRODIGY JERSEY



## FEATURES:

1. Our most advanced jersey ever, featuring the All-New "4-Cell" Performance Fabric with four-way stretch
2. Silicone-lined edge, laser-cut venting on the upper chest, upper arms, and obliques for added cooling
3. Stitch-less welded seams on arms
4. One of the lightest jerseys at only 198g (size L)
5. Closed cell four-way stretch vented panel falls on the entire back to allow maximum movement
6. Infinity cuff / cuffless and infinity collar lined with stretch tape for maximum comfort
7. Extended tail with cooling mesh and silicone print to keep jersey tucked in
8. Closed cell vented keeps you cool under the forearms, shoulders, under-arms, and tail
9. Tagless neck design







# MAYHEM JERSEY



## FEATURES:

1. Athletic slim fitted style with 4 way stretch fabrics. Set-In Straight Cut
2. Infinity collar and cuff design for ultimate comfort and performance
3. Tagless neck design
4. Clear silicone printing on the tail to help keep jersey tucked in
5. Microfiber fabric makes better moisture wicking and cooling properties
6. Breathable fabric equipped with a fast-dry feature provides extra ventilation when sweating



# ELEMENT JERSEY



## FEATURES:

1. Relaxed fit for increased comfort and flexibility, Set-In Straight Cut
2. Breathable, moisture-wicking material
3. Jersey weight 264g (size L)
4. Sewn-in elbow padding
5. Extended tail that keeps jersey tucked in
6. V-Neck collar
7. Tagless neck design



ELASTIC



MOISTURE-WICKING



TAGLESS  
NECK  
DESIGN





# MATRIX JERSEY



## FEATURES:

1. Relaxed fit for increased comfort and flexibility, Set-In Straight Cut
2. Breathable, moisture-wicking material
3. Extended tail that keeps jersey tucked in
4. V-Neck collar



ELASTIC



MOISTURE-WICKING







# PRODIGY PANTS



## FEATURES:

1. Durable and lightweight denier fabrics with carefully integrated stretch panels
2. Ergonomic pre-curved leg design conforms to the ideal riding position
3. Lightweight rubber patches at knee with integrated air-intake for cooling
4. Silicone Lined edge, laser cut perforation in critical areas keeping you cool and dry
5. 360-degree adjustable belt keeps pants in place
6. External hidden zippered hip pocket
7. Silicone printing on the inner waistband with soft feel technology
8. Genuine Drum Dyed leather inner knee protection, with padded knee area
9. 900 denier rear saddle with Quilted cross-stitched seat padding for added comfort and grip
10. Triple stitched in critical areas for durability
11. Ultra-soft no pull half liner, stops at the knee
12. 4-way-stretch knees with 2-way stretch calves, sized for knee brace compatibility





# MAYHEM PANTS



## FEATURES:

1. Streamlined and lightweight design
2. Sublimated graphics for reduced weight and increased mobility
3. Durable denier fabrics with triple stitching in all critical areas
4. Premium leather heat shield on both knees
5. Ultra soft no pull half liner, stops at the knee
6. 360-degree belt (V.23)
7. Hidden external zippered hip pocket
8. Stretch panels in key points on front, back, and knees for great freedom of movement
9. Ergonomically correct, pre-bent and padded knee area





# ELEMENT PANTS



## FEATURES:

1. Heavy duty but lightweight denier fabrics provide the perfect combination of comfort and protection while riding
2. Durable, wear-resistant panels in critical areas
3. Premium canvas heat shield on both knees
4. Stretch panels in key points on the front, back, and knees of pants for great freedom of movement
5. Elastic waist with an adjustable ratchet closure system for a secure and snug fit
6. Protective rubber patches for extra protection
7. Opened lower leg to prevent bunching in boot
8. Fully lined for added comfort



ELASTIC



MOISTURE-WICKING



PROTECTIVE  
PATCHES

# MATRIX PANTS



## FEATURES:

1. These MX pants offer great quality at a fair price
2. The fabrics provide the perfect blend of comfort and protection while riding
3. Durable, wear-resistant panels on the seat, inside of the legs and knees provide a great longevity
4. Lightweight and breathable panels positioned away from bike contact points add extra comfort
5. These pants offer optimal freedom of movement – this is ensured by the stretch panels at all key points on the front, back and knees
6. The elastic waist with its adjustable ratchet closure system guarantees a secure and snug fit
7. Thanks to the reliable rubber knee patches you are particularly well protected in case of a crash
8. These pants are fully lined and thus offers you extra comfort on the bike









# GEAR FACTS



JERSEYS	MATRIX	ELEMENT	MAYHEM	PRODIGY
Type of fabric	POLYESTER	POLYESTER	MICROFIBER POLYESTER	4-CELL POLYESTER
Weight	264g	264g	283g	198g
Elbow padding	✗	✓	✗	✗
Sublimated graphics	✓	✓	✓	✓
Laser cut ventilation	✗	✗	✗	✓
Extended tail	✓	✓	✓	✓
Silicone printing on tail	✗	✗	✓	✓
Collar / cuff type	V-NECK COLLAR / CUFF	V-NECK COLLAR / CUFF	INFINITY / CUFFLESS	INFINITY / CUFFLESS



PANTS	MATRIX	ELEMENT	MAYHEM	PRODIGY
Type of fabric	DENIER	600 DENIER	300 DENIER	4-WAY
Weight	650g	590g	703g	816g
Inner knee material	WEAR RESIST FABRICS	CANVAS HEAT SHIELD	LEATHER	LEATHER
Forced air intake ventilation	✗	✗	✗	✓
Waist closure	RATCHET	RATCHET	360° BELT	360° BELT
Pocket	✗	✗	✓	✓
Liner	FULL	FULL	HALF	HALF
Recommended knee protection	SLIM KNEE CUPS	SLIM KNEE CUPS	KNEE CUPS / KNEE BRACES	KNEE CUPS / KNEE BRACES
Knee stretch area	ABOVE KNEE	ABOVE KNEE	4-WAY	4-WAY
Recommended use	TRAIL	TRACK/TRAIL	TRACK/TRAIL	TRACK/TRAIL



## JACKETS & RAINWEAR

SPLASH



SHORE



SHORE RAIN PANTS





# SPLASH RAIN JACKET



## COMFORT WHILE RIDING

1. Fully waterproof main fabric
2. Fully taped seams throughout
3. Side mesh panels give extra ventilation

## ON-THE-BIKE FIT

4. Elasticated cuffs and waist for a comfortable fit and to help keep the rain out
5. Perfect cut for riding thanks to drop tail and shorter front

## EXTRA DETAILS

6. Reflective logos

## MATCH

7. Matches to whole rainwear range

Sizes: S-XXL

Fit: Comfort

Fabric: 100% PVC





# SHORE RAIN JACKET



## COMFORT WHILE RIDING

1. Fully waterproof riding jacket
2. Fully taped seams throughout
3. Ventilation zips on the forearm
4. Extra comfort thanks to breathable mesh lining
5. Breathable fabric allows perspiration moisture escape
6. Comfortable inner collar made of fleece

## ON-THE-BIKE FIT

7. Elasticated cuffs and waist for a comfortable fit and to help keep the rain out
8. Perfect cut for riding thanks to drop tail and shorter front
9. Precurved sleeves

## EXTRA DETAILS

10. Silver reflective stripes on the back and collar
11. 2 large side pockets and a chest pocket with water-repellent zippers
12. Individual size adjustment through cuffs with adjustable Velcro fastener

## MATCH

13. Match with O'NEAL Shore Rain Pants

Sizes: XS-XXL

Fit: Comfort

Fabric: 100% Polyester



# SHORE RAIN PANTS



## COMFORT WHILE RIDING

1. Fully waterproof riding pants
2. Fully taped seams throughout
3. Breathable fabric allows perspiration moisture escape

## ON-THE-BIKE FIT

4. Zipper ankle closures with Velcro fasteners for easy on-and-off over boots

## EXTRA DETAILS

5. Reflective logos

## MATCH:

6. Match with O'NEAL Shore Jacket

Sizes: S-XXL

Fit: Comfort

Fabric: 100% Polyester







**O'NEAL O'NEAL**

# JACKETS & RAINWEAR



	SPLASH	SHORE
Windproof	✓	✓
Water resistant	✓	✓
Breathable	✗	✓
Waterproof fabric	✓	✓
Fully taped seams	✓	✓
Pockets	✗	Chest x 1 Side x 2
Elasticated	Cuffs Waist	✗
Ventilation	Side mesh panels	Forearm zipper vents
Adjustable		Drawcord waist Velcro cuffs
Hood	✗	✗





## BOOTS RANGE

RMX PRO BOOT



RMX ADVENTURE BOOT



RIDER PRO BOOT



RSX BOOT



RSX ADVENTURE BOOT



SIERRA PRO BOOT



RCX URBAN SHOE











# RMX PRO BOOT

NEW



## CONSTRUCTION, SAFETY & FEATURES:

1. Dual compound rubber sole for perfect grip, durability and comfort
2. Perfect balanced stiffness provided by lightweight nylon lasting board with added fiberglass. It offers maximum strength while maintaining flex-abilities
3. Integrated steel shank for ultimate safety and stability
4. Ergonomically pre-shaped and anti-sweat treated soft PU footbed, designed for a superior comfort and additional damping
5. Increased protection and stability by multiple inner and outer re-inforcement parts around the foot, heel and calf. Strong side stability
6. Plastic parts are made of specifically formulated polymer for improved stability, maximum grip and abrasion resistance
7. High grip rubber flap to secure a individual tight closure
8. Heat resistant inner burn guard made by technical suede microfiber
9. Soft technical gaiter keeps water and dirt out of the boot level of protection
10. Lightweight upper construction combined with a co-injected strong and durable protective shin plate
11. Secure fit with the self-aligning metal buckle closure system with four adjustable and exchangeable buckles
12. Texture surface for maximum shifting grip
13. Anatomically shaped heel cup and molded inner ankle padding offers superb comfort and additional protection
14. Increased protection with additional toe re-inforcement
15. Soft & comfortable inner lining with 3D mesh assures a superb comfort & ventilation
16. The RMX boot is certified with European standard EN13634-2017 with the maximum level of protection









# RMX ADVENTURE BOOT



## CONSTRUCTION, SAFETY & FEATURES:

1. Rough profiled dual compound rubber sole for perfect grip and comfort on and off the bike
2. Durable and lightweight polypropylen lasting board with integrated steel shank offers strength and flexibility
3. Lightweight upper construction with a durable co-injected shin plate for optimum protection
4. Soft technical gaiter keeps water and dirt out of the boot
5. Soft and comfortable inner lining with 3D mesh assures a superb comfort and ventilation
6. Plastic parts are made of specifically formulated polymer for improved stability, maximum grip and abrasion resistance
7. Anatomically shaped heel cup and molded inner ankle padding offers superb comfort and additional protection
8. Secure fit with the self-aligning metal buckle closure system with four adjustable and exchangeable buckles
9. Ergonomically pre-shaped and anti-sweat treated soft PU footbed, designed for a superior comfort and additional damping
10. Heat resistant inner burn guard made by technical suede microfiber
11. The RMX boot is certified with European standard EN13634-2017 with the maximum level of protection



# RIDER PRO BOOT



AVAILABLE  
AS  
Youth

## CONSTRUCTION, SAFETY & FEATURES:

1. Single compound and stitched rubber outsole
2. Durable and lightweight nylon lasting board with added fiberglass and integrated steel shank offers maximum strength and safety while maintaining flex-abilities.
3. Lightweight upper construction with a durable co-injected shin plate for optimum protection
4. Soft technical gaiter keeps water and dirt out of the boot
5. Soft and comfortable inner lining with 3D mesh assures a superb comfort and ventilation
6. Plastic parts are made of specifically formulated polymer for improved stability, maximum grip and abrasion resistance
7. Secure fit with the self-aligning nylon buckle closure system with four adjustable and exchangeable buckles
8. Removable soft EVA footbed
9. Heat resistant inner burn guard made by technical suede microfiber
10. The RIDER boot is certified with European standard EN13634-2017



NYLON INSERT +  
STEEL SHANK



UPPER  
MADE BY  
MICROFIBER





# RSX BOOT



## CONSTRUCTION, SAFETY & FEATURES:

1. Dual compound rubber sole for perfect grip and comfort. Stronger bottom construction around the foot peg area for max. durability and softer compound around the touching points of the bike
2. Durable and lightweight nylon lasting board with added fiberglass and integrated steel shank offers maximum strength and safety while maintaining flex-abilities
3. Lightweight upper construction with a durable co-injected shin plate for optimum protection
4. Soft technical gaiter keeps water and dirt out of the boot
5. Soft and comfortable inner lining with 3D mesh assures a superb comfort and ventilation
6. Plastic parts are made of specifically formulated polymer for improved stability, maximum grip and abrasion resistance
7. Secure fit with the self-aligning nylon buckle closure system with three adjustable and exchangeable buckles
8. Removable soft EVA footbed
9. Heat resistant inner burn guard made by technical suede microfiber
10. The RSX boot is certified with European standard EN13634-2017





# RSX ADVENTURE BOOT



## CONSTRUCTION, SAFETY & FEATURES:

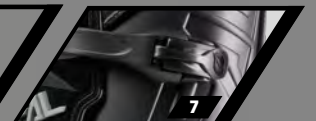
1. Roughly profiled dual compound rubber sole for perfect grip and comfort on and off the bike
2. Durable and lightweight polypropylen lasting board with integrated steel shank offers strength and flexibility
3. Lightweight upper construction with a durable co-injected shin plate for optimum protection
4. Soft technical gaiter keeps water and dirt out of the boot
5. Soft and comfortable inner lining with 3D mesh assures a superb comfort and ventilation
6. Plastic parts are made of specifically formulated polymer for improved stability, maximum grip and abrasion resistance
7. Secure fit with the self-aligning nylon buckle closure system with three adjustable and exchangeable buckles
8. Removable soft EVA footbed
9. Heat resistant inner burn guard made by technical suede microfiber
10. The RSX boot is certified with European standard EN13634-2017



NYLON INSERT +  
STEEL SHANK



UPPER  
MADE BY  
MICROFIBER





# SIERRA BOOT



## CONSTRUCTION, SAFETY & FEATURES:

1. Roughly profiled dual compound rubber sole for perfect grip and comfort on and off the bike
2. Durable and lightweight polypropylen lasting board with integrated steel shank offers strength and flexibility
3. Lightweight upper construction with a durable co-injected shin plate for optimum protection
4. Soft technical gaiter keeps water and dirt out of the boot
5. A comfortable and durable boot with a breathable and waterproof membrane.
6. Soft and comfortable inner lining with 3D mesh assures a superb comfort and ventilation
7. TPU foot shell (incorporating heel, ankle and toe areas) is highly resistant to the impacts and adds to the boot overall stability
8. Secure fit with hook and loop flap closure and 2 adjustable buckles
9. Durable TPU components on heel, ankle and toe area for maximum protection and stability
10. Reinforced shifting area
11. Molded and comfortable inner ankle padding to prevent impacts and to offer superb comfort
12. Ergonomically pre-shaped soft PU footbed, designed for a superior comfort and additional damping
13. Heat resistant inner burn guard made by technical suede microfiber
14. The SIERRA PRO boot is certified with European standard EN13634-2017



# RCX URBAN SHOE

Leisure shoe designed for touring and urban use, as well as an all-day casual look

## CONSTRUCTION

1. Protection with reinforced toe and heel areas and improved comfort with rigid nylon inserts anatomically shaped for a better ankle protection
2. High grip rubber sole with differentiated design for motorcycle and urban use
3. Suede upper with water-repellent treatment plus inserts in soft, lightweight, breathable canvas

## ADDED COMFORT WHILE RIDING

4. Optimum comfort with an eco-friendly leather collar lining
5. Added comfort on the ankle with a soft collar padding
6. Ideal ventilation with perforated inner lining
7. Anatomical and removable foot bed made from shock absorbing material
















# BOOTS FATCS

							
	RSX	RSX ADVENTURE	RIDER PRO	RIDER PRO YOUTH	RMX ADVENTURE	RMX PRO	RCX URBAN SHOE
Stitched Outsole	✗	✗	✓	✓	✗	✗	✗
Bonded Outsole	✓	✓	✗	✗	✓	✓	✓
Nylon Sole reinforcement insert	✓	✗	✓	✗	✗	✓	✓
Polypropylen Sole reinforcement insert	✗	✓	✗	✓	✓	✗	✗
Steel shank reinforcement insert	✓	✓	✗	✓	✓	✓	✗
Polyester shank reinforcement insert	✗	✗	✓	✓	✗	✗	✓
Co-injected shin plate	✓	✓	✓	✓	✓	✓	✗
Regular plastics	✓	✓	✓	✓	✓	✗	✗
Increased outer plastic parts	✗	✗	✗	✗	✗	✓	✗
Regular mesh liner	✓	✓	✓	✓	✗	✗	✗
Air mesh liner + comfort padding	✗	✗	✗	✗	✓	✓	✓
Sponge PVC / PU upper construction	✓	✓	✓	✓	✓	✓	✓
3 Buckle nylon	✓	✓	✗	✓	✗	✗	✗
4 Buckle nylon	✗	✗	✓	✗	✗	✗	✗
4 Buckle metal	✗	✗	✗	✗	✓	✓	✗
Molded EVA footbed	✓	✓	✓	✓	✗	✗	✗
Molded antiperspiration PU footbed	✗	✗	✗	✗	✓	✓	✓
Enhanced foam ankle padding	✓	✓	✓	✓	✓	✓	✓
Single inner reinforcement shank	✗	✗	✗	✗	✗	✓	✗
Double inner reinforcement shanks	✗	✗	✓	✗	✓	✗	✗
Suede leather burn guard	✓	✓	✓	✓	✓	✓	✗



## BODY PROTECTION RANGE

SPLIT CHEST PROTECTOR PRO (ADULT & YOUTH)



SPLIT CHEST PROTECTOR LITE (ADULT & YOUTH)



MADASS PROTECTOR JACKET



UNDERDOG PROTECTOR JACKET (ADULT & YOUTH)



PXR STONESHIELD



PEEWEE CHEST GUARD





# SPLIT CHEST PROTECTOR

## FEATURES:

1. Slim plastic concept protection in 3 sizes
2. Ergonomic fit with two-part backside construction
3. Bio foam padding for more comfort
4. Perfect fit by multiple size adjustments
5. Detachable front- & back for individual solutions – Backside strap available
6. Optimized airflow and cooling with vented design
7. Neck Brace compatible shape
8. CE certified according to EN 14021 (Stoneshield)
9. Adult recommended height 156cm to 170cm (S/M); from 170cm (L/XL)
10. Youth Recommended height 140cm to 155cm

## ADDITIONAL FEATURES FOR PRO:

11. More protection with removable EVA protection inserts on front and back
12. Lower, removable rip protection - easy to take of via TPR flap
13. Additional, removable shoulder protection
14. CE Certified: Front EN 1621-3 Level 2; Back EN 1621-2 Level 2



Image shows SPLIT CHEST PRO





# MADASS PROTECTOR JACKET



## FEATURES:

1. The ultimate soft protection jacket
2. Optimum protection with soft & comfortable IPX® protectors on back, shoulders and elbows
3. Full length front zipper with comfortable paddings on chest
4. Front inner pocket for optional IPX® protector 1621-3 Level 1 for optimum protection
5. Versatile riding options with removable forearm protection
6. Perfect individual fit with size-adjustable straps on the forearms
7. Optimum ventilation while riding with extensive mesh venting
8. Perfect fit and maximum safety with integrated and height-adjustable kidney belt
9. Neckbrace compatible design with sewn-on tabs for optimal attachment
10. Certified EN1621-2 Level 2 on back and EN1621-1 Level 1 shoulders and elbows



# UNDERDOG PROTECTOR JACKET & YOUTH



## FEATURES:

1. Off-road plastic concept protector jacket for optimized all-round protection
2. Safe impact protection thanks to heavy-duty plastic elements on the back, chest, shoulders and elbows
3. Increased riding comfort by ergonomic three-part back-construction
4. Easy handling with full length front zipper
5. Innovative textiles with 4-way stretch for optimal flexibility, freedom of movement and excellent ventilation
6. Individual size adjustment by using adjustable stretch straps
7. More safety and an improved fit thanks to the elastic kidney belt
8. Neck Brace compatible shape including fixation loops
9. Certified to EN1621-2 Level 1







# PXR STONESHIELD



## FEATURES:

1. MX chest protector with plastic concept
2. One size fits all with 3-stage height size adjustments
3. Adjustable and removable upper arm covers
4. Individual fit with elastic adjustable hip straps
5. CE certified according to EN 14021 (Stoneshield)



# PEEWEE CHEST GUARD



## FEATURES:

1. Comfortable, lightweight upper body protection for children aged 4 to 9 years
2. Optimum protection with durable plastic parts on shoulders, chest and back
3. Increased comfort by using biofoam padding on the inside
4. Easy size adjustment with elastic straps at waist and upper arms
5. Enhanced ventilation with mesh material and perforated foam

Attention: this is not personal protective equipment according to directive 89/686/EEC





# BODY PROTECTION FACTS



PEEWEE

PXR

UNDERDOG

MADASS

SPLIT

SPLIT PRO

Plastic concept



Soft concept



Multiple sizes



Individual size adjustments



Individualization options



Neckbrace compatible



Kidney Belt



CE - 14021



CE-1621 Level 1



CE-1621 Level 2









# MX/MTB PROTECTION

## STV LONG



### CONSTRUCTION & FIT:

1. Breathable, fast-wicking, quick-drying material
2. Full length auto-lock front zipper
3. Drop tail and shorter front

### MAXIMUM SAFETY:

4. Vented IPX® shoulder protection. EN1621-1 Level 2
5. Vented IPX® elbow protection. EN1621-1 Level 1
6. Embossed back padding
7. Embossed chest and kidney padding

### FEATURES:

8. Neckbrace compatible with attachment tabs
9. Thumb loops

## STV SHORT



### CONSTRUCTION & FIT:

1. Breathable, fast-wicking, quick-drying material
2. Full length auto-lock front zipper
3. Drop tail and shorter front

### MAXIMUM SAFETY:

4. Vented IPX® shoulder protection. EN1621-1 Level 2
5. Embossed back padding
6. Embossed chest and kidney padding

### FEATURES:

7. Neckbrace compatible with attachment tabs

## IMPACT LITE



### CONSTRUCTION & FIT:

1. Breathable, fast-wicking, quick-drying material
2. Full length auto-lock front zipper
3. Drop tail and shorter front

### MAXIMUM SAFETY:

4. Vented IPX® shoulder protection. EN1621-1 Level 2
5. Embossed back padding

## PRO SHORT



### CONSTRUCTION & FIT:

1. Coolmax® chamois inset for added comfort

### MAXIMUM SAFETY:

2. High-density, EVA foam on hips and thighs for added protection when falling

### FEATURES:

3. Integrated pad venting for increased breathability while riding
4. Pads are ergonomically designed to be as comfortable and unobtrusive as possible when worn under riding shorts and pants
5. Flat double seams, an elastic waist and Spandex mesh materials on the legs promise the perfect fit.



STV RANGE	IMPACT LITE	STV SHORT	STV LONG
Breathable, fast-wicking, quick-drying material	✓	✓	✓
Neckbrace compatible with attachment tabs	✓	✓	✓
Embossed back padding	✓	✓	✓
Full length auto-lock front zipper	✓	✓	✓
Drop tail and shorter front	✓	✓	✓
Vented IPX® shoulder protection. EN1621-1 Level 2	✓	✓	✓
Embossed chest and kidney padding	✓	✓	✓
Vented IPX® elbow protection. EN1621-1 Level 1	✗	✗	✓
Thumb loops	✗	✗	✓



# MX/MTB PROTECTION

## BP JACKET



### CONSTRUCTION & FIT:

1. Comfortable 4-way stretch material
2. Light protection foam padding chest and rib areas

### MAXIMUM SAFETY:

3. IPX® shoulder protection EN1621-1 Level 2
4. IPX® back protector EN1621-2 Level 2
5. IPX® elbow protection EN1621-1 Level 1
6. Optional IPX® chest inserts EN1621 Level 1

### FEATURES:

7. Neckbrace compatible with attachment tabs
8. Water bladder loop construction in chest area
9. Tool pocket integrated

## BP SLEEVE



### CONSTRUCTION & FIT:

1. Comfortable 4-way stretch material
2. Light protection foam padding chest and rib areas

### MAXIMUM SAFETY:

3. IPX® shoulder protection EN1621-1 Level 2
4. IPX® back protector EN1621-2 Level 2
5. Optional IPX® chest inserts EN1621 Level 1

### FEATURES:

6. Neckbrace compatible with attachment tabs
7. Water bladder loop construction in chest area
8. Tool pocket integrated

## BP VEST



### CONSTRUCTION & FIT:

1. Comfortable 4-way stretch material
2. Light protection foam padding chest and rib areas

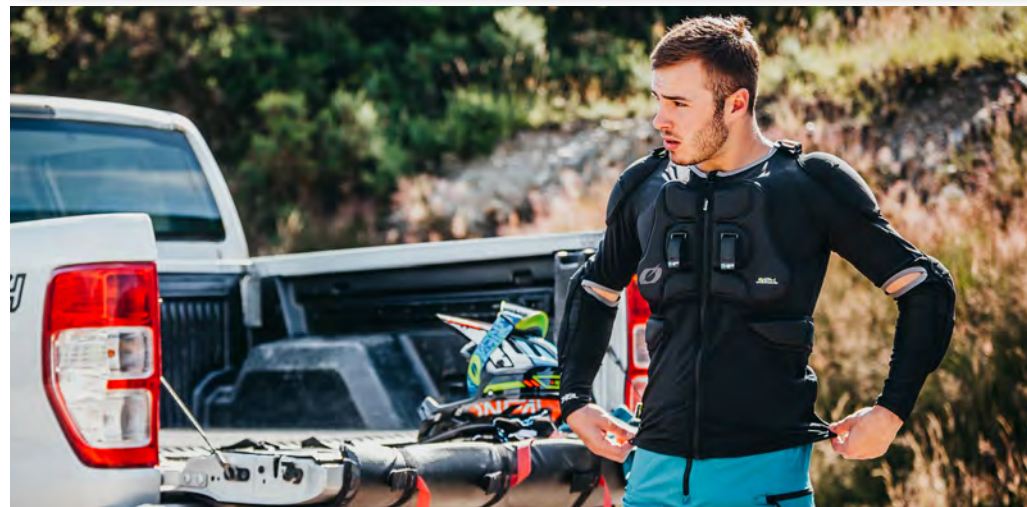
### MAXIMUM SAFETY:

3. IPX® back protector EN1621-2 Level 2
4. Optional IPX® chest inserts EN1621 Level 1

### FEATURES:

5. Neckbrace compatible with attachment tabs
6. Water bladder loop construction in chest area
7. Tool pocket integrated

			
BP RANGE	BP VEST	BP SLEEVE	BP JACKET
Comfortable 4-way stretch material	✓	✓	✓
Neckbrace compatible with attachment tabs	✓	✓	✓
Water bladder loop construction in chest area	✓	✓	✓
Light protection foam padding chest and rib areas	✓	✓	✓
Tool pocket integrated	✓	✓	✓
IPX® back protector EN1621-2 Level 2	✓	✓	✓
Optional IPX® chest inserts EN1621 Level 1	✓	✓	✓
IPX® shoulder protection EN1621-1 Level 2	✗	✓	✓
IPX® elbow protection EN1621-1 Level 1	✗	✗	✓







# KNEE PROTECTION RANGE

PRO IV KNEE & YOUTH



PUMPGUN & YOUTH



PRO III KNEE GUARD & YOUTH



PRO II KNEE GUARD



PEEWEE KNEE GUARD



# PRO IV KNEE GUARD & YOUTH



## FEATURES:

1. MX knee Guard with knee, shin & thigh protection
2. Perfect fit under MX pants with extra thin, pre-shaped & asymmetrical design
3. Maximum movement with double pivot system
4. Optimum comfort with bio-foam padding
5. Adjustable elastic straps with hook closure
6. Certified with CE EN 1621-1 Level 1





## PUMPGUN KNEE GUARD & YOUTH



### FEATURES:

1. MX knee Guard with knee, shin & thigh protection
2. Optimum comfort with lightweight construction and internal foam padding
3. Enhanced movement with single pivot system
4. Adjustable elastic straps with hook & loop closure
5. Carbon texture finish for a nice look
6. Certified according to regulation (EU) 2016/425





# PRO III KNEE GUARD & YOUTH

## FEATURES:

1. MX knee & shin guard
2. Adjustable elastic straps with hook & loop closure
3. Two-part plastic construction for better movement
4. Slim design to fit under any pants
5. Carbon texture finish for a nice look
6. Certified according to regulation (EU) 2016/425





## PRO II KNEE GUARD



### FEATURES:

1. MX knee & shin guard
2. Adjustable elastic straps with hook & loop closure
3. Slim design to fit under any pants
4. Carbon texture finish for a nice look
5. Certified according to regulation (EU) 2016/425



# PEEWEE KNEE GUARD



## FEATURES:

1. MX knee guard, recommended for kids at the age 4-9
2. Comfortable and lightweight mesh fabrics
3. Ergonomic shape with two-part construction for enhanced movement
4. Secure fit with easy handling hook & loop elastic straps
5. Certified according to regulation (EU) 2016/425







# KNEE PROTECTION FACTS

									
	PEEWEE	PRO II	PRO II YOUTH	PRO III	PRO III YOUTH	PUMPGUN	PUMPGUN YOUTH	PRO IV	PRO IV YOUTH
Plastic concept	✓	✓	✓	✓	✓	✓	✓	✓	✓
Single piece plastic	✗	✓	✓	✗	✗	✗	✗	✗	✗
Multiple piece plastic	✓	✗	✗	✓	✓	✓	✓	✓	✓
One size	✗	✓	✓	✓	✓	✓	✓	✗	✗
Multiple sizes	✓	✗	✗	✗	✗	✗	✗	✓	✓
Elastic size adjustment	✓	✓	✓	✓	✓	✓	✓	✓	✓
Single Pivot System	✗	✗	✗	✗	✗	✓	✓	✗	✗
Double Pivot System	✗	✗	✗	✗	✗	✗	✗	✓	✓
CE (EU) 2016/425	✓	✓	✓	✓	✓	✓	✓	✗	✗
CE-1621 Level 1	✗	✗	✗	✗	✗	✗	✗	✓	✓







## ***ELBOW PROTECTION RANGE***

PRO III ELBOW GUARD



PEEWEE ELBOW GUARD





# PRO III ELBOW



## FEATURES:

1. Elbow Guard with hard-plastic and additional upper arm padding
2. Perfect fit and comfort with ergonomic shape and 3D foam padding
3. Optimum ventilation and maximum durability with unique hexagon design
4. Enhanced airflow for breathability
5. Secure fit and individual size adjustments with integrated forearm straps
6. Certified with CE EN 1621-1 Level 1





## PEEWEE ELBOW GUARD



### FEATURES:

1. MX elbow guard, recommended for kids at the age 4-9
2. Comfortable lightweight mesh fabrics
3. Optimum protection with foam padding and integrated plastic plate
4. Perfect fit with two elastic straps for size adjustment
5. Certified according to regulation (EU) 2016/425











## GOGGLES RANGE

B-50



B-30



B-20



B-10



B-ZERO



AIRFLAP™



# B-50



## GREAT CONCEPT:

1. Revolutionary magnetic double-lens (silver mirror)
2. Frameless design for maximum field of vision & perfect ventilation

## FEATURES & SAFETY:

3. Equipped with double lens silver mirror
4. Maximum safety with high impact resistant polycarbonate injected double lens
5. Anti-scratch & Anti-fog
6. No slipping with jacquard webbing strap (40mm) with triple silicon stripes and TPR patch
7. Triple foam layer for maximum comfort, durability & moisture wicking
8. Tear-off pins integrated
9. Regular & laminated tear-offs available
10. Double lenses available in clear, gray, yellow, radium red, radium blue and silver mirror
11. All lenses are 100% UV filtering
12. All tinted lenses are 100% protective against UVA/B/C rays
13. Meets standard EN1938 for motorcycle eyewear and exceeds all ANSI standards

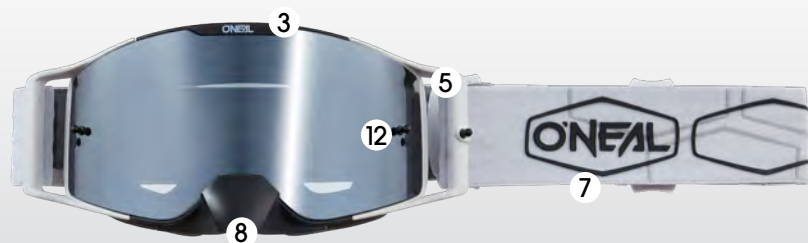
## PROPACK:

14. Includes 1 x B-50 Goggle black, 3 double spare lenses (clear, yellow, radium blue), 10 pcs tear-offs, 1 x Mudflap, 1 x goggle pouch





## B-30



### GREAT CONCEPT:

1. 1 concept, 2 different goggles
2. 1 lens for all
3. Minimalistic & modern frame design for maximum field of vision & perfect ventilation

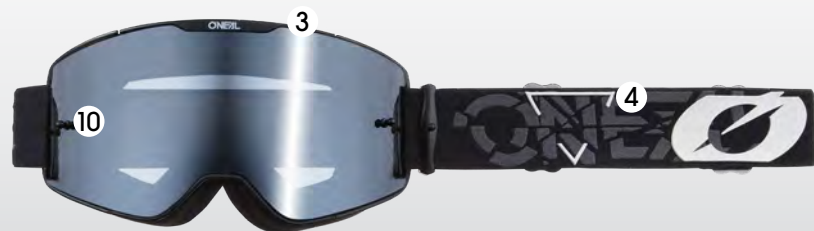
### FEATURES & SAFETY:

4. Equipped with radium single lens
5. Frame design including outriggers for better fit
6. Anti-scratch & anti-fog coating
7. 50mm jacquard webbing strap design with triple silicon stripes
8. Nose guard included
9. Maximum safety with high impact resistant polycarbonate injected lenses
10. Clear vision on all spare lenses with anti-scratch & anti-fog coating
11. Perfect sweat absorption and riding comfort thanks to the three-layer, embossed foam with a recess in the nose area
12. Tear-off pins integrated
13. Regular and laminated Tear-Offs available
14. Single lenses available in clear, gray, yellow, radium red, radium blue and silver mirror
15. All lenses are 100% UV filtering
16. All tinted lenses are 100% protective against UVA/B/C rays
17. Meets standard EN1938 for motorcycle eyewear and exceeds all ANSI standards





# B-20



## GREAT CONCEPT:

1. 1 concept, 3 different goggles
2. 1 lens for all
3. Minimalistic & modern frame design for maximum field of vision & perfect ventilation

## FEATURES & SAFETY:

4. Equipped with clear or radium single lens
5. Anti-scratch coating
6. 40mm jacquard webbing strap design with triple silicon stripes
7. Maximum safety with high impact resistant polycarbonate injected lenses
8. Clear vision on all spare lenses with anti-scratch & anti-fog coating
9. Triple foam layer for maximum comfort, durability & moisture wicking
10. Tear-off pins integrated
11. Regular tear-offs available
12. Single lenses available in clear, gray, yellow, radium red, radium blue and silver mirror
13. Nose guard suitable
14. All lenses are 100% UV filtering
15. All tinted lenses are 100% protective against UVA/B/C rays
16. Meets standard EN1938 for motorcycle eyewear and exceeds all ANSI standards





## B-10

AVAILABLE  
AS  
Youth



### CONCEPT:

1. Modern, regular frame design with improved field of vision
2. Frame design for optimum ventilation
3. Most graphics & colors are available on this model

### FEATURES & SAFETY:

4. Equipped with clear, radium or silver mirror single lenses
5. Optical polycarbonate lenses with anti-scratch & anti-fog coating
6. High standard lenses made in Europe
7. 40mm sublimated & jacquard webbing strap design with triple silicon stripes
8. Triple foam layer with recessed nose area for maximum comfort & breathability (adult)
9. Double foam layer with recessed nose area for maximum comfort & breathability (Youth)
10. Tear-off pins integrated
11. Regular & laminated tear-offs available
12. Spare lenses anti-fog & anti-scratch available in multiple colors.
13. All lenses are 100% UV filtering
14. Meets standard EN1938 for motorcycle eyewear and exceeds all ANSI norms



# B-ZERO



## CONCEPT:

1. Regular frame design
2. Economic goggle available in 10pcs box
3. Clean graphics & colors
4. Minimum price

## FEATURES & SAFETY:

5. Equipped with optical polycarbonate clear single lens
6. Anti-scratch coating
7. 40mm jacquard webbing strap design with triple silicon stripes
8. Double layer face foam
9. Spare lenses in clear available
10. Meets standard EN1938 for motorcycle eyewear









# AIRFLAPS™

## FEATURES & SAFETY

1. AIRFLAPS™ increases ventilation by lifting the Goggle off the face
2. Maximum airflow without sacrificing protection
3. Simple installation with 3M double face fixation
4. Can be operated single handed during riding
5. Compatible with any MX Goggle
6. Distance between Goggle & face can be adjusted up to 10mm









## GOGGLE FACTS

GOGGLE CONSTRUCTION	     					
	B-ZERO	B-10	B-10 YOUTH	B-20	B-30	B-50
Classic frame	✓	✓	✓	✗	✗	✗
Frameless design	✗	✗	✗	✓	✓	✓
Double layer foam	✓	✗	✓	✗	✗	✗
Triple layer foam	✗	✓	✗	✓	✓	✓
Strap 40mm	✓	✓	✓	✓	✗	✓
Strap 50mm	✗	✗	✗	✗	✓	✗
Strap silicon stripes	✓	✓	✓	✓	✓	✓
Outrigger	✗	✗	✗	✗	✓	✗
Nose Guard	✗	✗	✗	✗	✓	✗
Embossed shaped face foam	✗	✗	✗	✗	✓	✗
Foam Recess on nose area	✗	✓	✓	✗	✓	✗



						
LENS CONSTRUCTION	B-ZERO	B-10	B-10 YOUTH	B-20	B-30	B-50
Optical polycarbonat lens	✓	✓	✓	✗	✗	✗
Injected lens	✗	✗	✗	✓	✓	✓
100% UV protection	✓	✓	✓	✓	✓	✓
Single lens	✓	✓	✓	✓	✓	✗
Double lens	✗	✗	✗	✗	✗	✓
Anti scratch	✓	✓	✓	✓	✓	✓
Anti fog	✗	✓	✓	✗	✓	✓
Magnetic	✗	✗	✗	✗	✗	✓
Tear off Pins	✗	✓	✓	✓	✓	✓



## GLOVES RANGE

BUTCH



HARDWEAR



SNIPER ELITE



MAYHEM



ELEMENT



MATRIX



WINTER WP



WINTER



SIERRA WP



PALM SAVER



# BUTCH



## FEATURES:

1. Pre-curved fit for maximum comfort
2. Added comfort and flexibility with 4-way stretch lycra panels
3. Thermoplastic elastomer applications for added protection
4. Increased protection with pre-shaped carbon knuckle protection
5. Unrestricted riding control and maximum grip with durable double layer and vented Nanofront palm with silicone printings
6. Maximum comfort with seamless rollover fingertips
7. Adjustable hook & loop wrist closure for secure and adjustable fit
8. Wrist covering with extended cuffs
9. Touchscreen compatible

Sizes: S-XXL

Fit: Ergonomic

Fabric: 44% Synthetic leather, 35% Nylon, 9% TPR, 6% Cotton, 6% Neoprene

Available in Black and White







# HARDWEAR



## FEATURES:

1. Pre-curved fit for maximum comfort
2. Added comfort and flexibility with 4-way stretch lycra panels
3. Palm protection with double layer synthetic leather palm
4. Unrestricted riding control and maximum grip with durable double layer and vented Nanofront palm with silicone printings
5. Comfortable knuckle protection with high density one piece hidden knuckle protector
6. Thermoplastic elastomer applications for added protection
7. Maximum comfort with seamless rollover fingertips
8. Secure and adjustable fit with hook & loop wrist closure
9. Wrist covering with extended cuffs
10. Touchscreen compatible

Sizes: S-XXL

Fit: Ergonomic

Fabric: 50% Polyester, 45% Nylon, 5% Polyurethane

Available in Black



ADJUSTABLE  
WRIST  
CLOSURE

**L**  
SYNTHETIC  
LEATHER PALM

**SILICONE**  
SILICONE GRP  
COATING

RUBBER  
PATCHES

ROLLOVER  
FINGERTIPS

**TOUCHSCREEN**  
compatible

# SNIPER ELITE



## FEATURES:

1. Pre-curved fit for maximum comfort
2. Added comfort and flexibility with 4-way-stretch lycra panels
3. Palm protection with double layer and padded synthetic leather palm and reinforced thumb
4. Thermoplastic elastomer applications for padded synthetic leather palm and reinforced thumb
5. Silicone printing for improved grip and braking control
6. Maximum comfort with seamless rollover fingertips
7. Secure and adjustable fit with hook & look wrist closure
8. Touchscreen compatible

Sizes: S-XXL

Fit: Comfort

Fabric: 80% Nylon, 20% Polyurethane

In multiple colorways available



ADJUSTABLE  
WRIST  
CLOSURE

SYNTHETIC  
LEATHER PALM

SILICONE  
GRIP  
COATING

VENTED MESH

RUBBER  
PATCHES

ROLLOVER  
FINGERTIPS

TOUCHSCREEN  
compatible



# MAYHEM



## FEATURES:

1. Pre-curved fit for maximum comfort
2. Added comfort and flexibility with 4-way stretch lycra panels
3. Single layer vented Nanofront palm offers unrestricted feel and control while ensuring durability
4. Silicone printing for improved grip and braking control
5. Maximum comfort with seamless rollover fingertips
6. Secure and adjustable fit with hook & loop wrist closure
7. Touchscreen compatible

Sizes: S-XXL

Fit: Comfort

Fabric: 60% Polyester, 25% Nylon, 10% Synthetic leather, 5% TPR

Available in multiple prints





# ELEMENT



AVAILABLE  
AS  
WOMEN'S

AVAILABLE  
AS  
Youth

## FEATURES:

1. Pre-curved fit for maximum comfort
2. Palm protection with double layer synthetic leather palm and reinforced thumb
3. Added comfort and flexibility with 4-way-stretch lycra panels
4. Increased airflow and cooling with vented mesh top
5. Thermoplastic elastomer applications for added protection
6. Silicone printing for improved grip and braking control
7. Secure and adjustable fit with hook & loop wrist closure
8. Touchscreen compatible

Sizes Men: S-XXL

sizes Women: S-XXL

Sizes Youth: XS-XL

Fit: Comfort

Fabric: 42% Synthetic leather, 35% Nylon, 15% TPR, 8% Polyester

Available in multiple colors



RUBBER  
PATCHES





# MATRIX



AVAILABLE  
AS  
Youth

## FEATURES:

1. Pre-curved fit for maximum comfort
2. Increased airflow and cooling through vented mesh top
3. Palm protection with double payer synthetic leather palm
4. Long-lasting, lightweight and flexible materials for the perfect fit
5. Secure and adjustable fit with hook & loop wrist closure

Sizes men: S-XXL

Sizes youth: XS-XL

Fit: Ergonomic, pre-curved tailoring

Fabric: 42% Synthetic leather, 40% Nylon, 15% Polyester

Available in multiple colors



ADJUSTABLE  
WRIST  
CLOSURE



# WINTER WP



## FEATURES:

1. Pre-curved fit for maximum comfort
2. Comfortable water-repellent softshell upper layer for warmth retention in wet and cold conditions
3. Waterproof and breathable multi-layer Hipora® membrane for optimal comfort
4. Synthetic double layer palm with wind-stopper function
5. Secure and adjustable fit with hook & look wrist closure
6. Silicone printing for improved grip and braking control
7. Extended cuffs for more warmth retention
8. Silver prints for better visibility in all conditions

Sizes: S-XXL

Fit: Comfort

Fabric: 40% Nylon, 35% Polyurethane, 22% Polyester, 3% Neoprene

Available in Black







# WINTER



## FEATURES:

1. Pre-curved fit for maximum comfort
2. Windproof and water-resistant fabric for warmth retention in wet conditions
3. Synthetic double layer palm with wind-stopper function
4. Secure and adjustable fit with hook & loop wrist closure
5. Silicone printing for improved grip and braking control
6. Extended cuffs for more warmth retention
7. Silver prints for better visibility in all conditions

Sizes: S-XXL

Fit: Comfort

Fabric: 48% Nylon, 29% Polyester, 20% Polyurethane, 3% Neoprene

Available in Black



SYNTHETIC  
LEATHER PALM



SILICONE  
GRIP COATING



AIRPRENE  
WIRST  
CLOSURE



COLD  
PROTECTION

# SIERRA WP



## FEATURES:

1. High Performance road and rally gloves
2. All-weather glove: Breathable and waterproof thanks to H-Dry performance membrane
3. Protection and durability with reinforcement on heel of the hand
4. Resistant and comfortable with double leather palm protection and synthetic thumb reinforcement
5. Conductive fingertips for smartphone use
6. Perfect comfort due to pre-bent finger construction with elastic panels
7. Optimum fit thanks to Lycra® cuffs and finger sidewalls
8. Individual adjustable with TPR hook-and-loop fastener on wrist
9. CE Standard EN 13594:2015 Protective gloves for motorcycle riders - Level 1 - Impact protection of knuckles

Sizes: S-XXL

Fabric: 40% Nylon, 35% Genuine goat leather, 20% Polyurethane, 5% Polyester

Available in Black





## PALM SAVER

### FEATURES:

1. Prevent blisters
2. Easy and comfortable to wear underneath your gloves
3. Available in S/M and L/XL
4. To fit correctly orientate with O'Neal logo towards you

Fabric: 95% Neoprene, 5% Nylon

Available in Black





# GLOVES FACTS



BUTCH

HARDWEAR

SNIPER

MAYHEM

ELEMENT

MATRIX

WINTER WP

WINTER

SIERRA WP

PALM SAVER

Single layer palm



Double layer palm



Nanofront palm



Palm foam paddings



Lycra stretch panels



Perforated fabrics



Rollover fingertips



Re-inforced thumb



Knuckle protection



Velcro closure



Rubber applications



Silicon printings



Windproof



Waterproof






















Smart phone compatible





# LIST OF FEATURES














Product	Category	Feature	Description
MX Helmets	Closure system		The Double D closure uses two D-shaped metal rings, one with a hook and the other with a loop, to secure the chin strap. This closure system is known for its simplicity, reliability, and strength, providing a secure and adjustable fit for the wearer.
			Microlock is an easy to operate ratchet chin strap closure with precise adjustment and secure fit
	Special technology		twICEme is a small chip integrated in your safety equipment. It can store all your important personal informations and can make you safer by providing this information at the right time in case of an emergency.
			IPX® ACCells are strategically placed alongside the EPS of the helmet and designed to reduce head injuries caused by rotational- and low speed impacts during crashing.
			Bluetooth recess inside of the helmet for an optional use of a small generic head set device (Device not included and not available at ONEAL)
			Emergency Quick Release System for helmet cheek pads allows for swift and effortless removal of the cheek pads during emergency situations, enabling prompt helmet removal without compromising the wearer's safety. This feature aids first responders in efficiently accessing the rider's head, providing necessary medical attention or facilitating the helmet removal process in a way that minimizes the risk of exacerbating any potential injuries.
	Shell construction		The outer shell is made of Acrylonitrile Butadiene Styrene (ABS) material, offering ideal protection and strength
		Fiberglass	The lightweight outer shell is made of fiberglass and offers excellent impact resistance and strength
			The lightweight outer shell is made of carbon fiber. The shell is extremely strong with excellent impact resistance and offers a perfect strength-to-weight ratio with enhanced protection
			The inmold technology involves fusing the outer shell and the EPS together creating a single, integrated structure. It offers excellent impact protection and ventilation with a minimum weight
	Liner		Coolmax fabric offers exceptional moisture-wicking capabilities, pulling sweat away from the body and promoting quick evaporation, keeping the wearer cool and dry during physical activities. Its lightweight and breathable nature adds to the overall comfort, making it a popular choice for athletic apparel.
			Dri-Lex fabrics are antimicrobial and offer excellent moisture management properties. It effectively wicks away perspiration from the skin, promoting quick evaporation and keeping the wearer dry and comfortable during physical activities
			Polygiene is an innovative technology that offers odor control and freshness to fabrics. It utilizes silver chloride to inhibit the growth of odor-causing bacteria and fungi, keeping garments smelling fresh for longer periods without the need for frequent washing. Polygiene-treated fabrics are ideal for active wear, socks, and other clothing items where odor management is desired.
















Product	Category	Feature	Description
MX Helmets	Visor/Shield		Break-away-screws are specifically design to break after an impact on the visor of the helmet. By braking away forces to the head are reduced. It provides additional safety in case of a crash.
			
			Additional internal visor underneath the main visor ensures perfect visibility in bright and sunny conditions
			Adjustable positions
	Special Features		Easy operating click in device to securely fix your hydration hose on your helmet
			
		Rubber roost nose guard	
		Reflective sticker	
	Certification		ECE 22.06 is an update to the previous version, ECE 22.05, and it defines the technical specifications for motorcycle helmets in terms of their construction, performance, and labeling. The regulation covers various aspects, including direct- and rotational impact absorption, retention system effectiveness, field of vision, visor performance, and more.
		DOT	DOT approved refers to a certification given to helmets that meet the safety standards set by the Department of Transportation in the United States, indicating that the helmet meets the required criteria for performance and protection in motorcycle riding situations.
		ACU	ACU gold sticker mean the helmet meets the safety standards set by the Auto Cycle Union (ACU) for motorcycle racing in UK

















# LIST OF FEATURES

Product	Category	Feature	Description
Soft gear	Construction	 WITH HOOD	With hood
		 TAGLESS NECK DESIGN	Tagless neck design
		 INFINITY	Infinity collar and cuff design for ultimate comfort and performance
		 ZIPPED POCKETS	Hidden secure side back pocket in seam with zipper closure. Handy for stashing key, bank card, lift pass, etc
		 O'NEAL MIB INNER SHORT COMPATIBLE	Optional extra to provide an inner short complete with comfortable, contoured, breathable chamois pad for extra comfort when riding
		Ratchet closure	Elastic waist with adjustable ratchet closure system. For a secure and comfortable fit
		 360°	360-degree adjustable belt. Even pressure around the entire waist for optimum fit and comfort
		 RUBBER PATCHES	Rubber patches. Additional rubber applications for enhanced protection
		 LEATHER HEAT SHIELD	Leather heat shield
	Material	 390g (+25)	Lightweight
		 F500LIFE	Durable and lightweight denier fabrics
		 4-WAY STRETCH	4-way-stretch for increased freedom-of-movement and comfort while riding
		 ELASTIC	elastic material
		 MOISTURE-WICKING	Fast-wicking material. To remove perspiration moisture away from the skin for increased comfort while riding
		Breathable	Breathable material to allow perspiration moisture escape for increased comfort while riding















Product	Category	Feature	Description
Soft Gear	Material		Mesh panels for extra ventilation and comfort
			Quick-drying material to maintain comfort levels after rain fall and perspiration
			Laser cut venting to promote airflow and cooling along with perspiration moisture escape for increased comfort while riding
			Windproof
			Waterrepellent
			Waterproof
			Material for added warmth while riding in colder conditions
	special features		Built-in goggle/ sunglasses wipe. Located on the inside of the front hem to keep clean and dry while riding and allowing easy wiping of goggles and sunglasses when stopped
			Silicone printing on the inside of waistband. To help grip the jersey when tucked in and prevent it coming out when riding
			Reflective print for more safety while riding in the dark
Shoes	Construction		SPD cleat compatible
			Quick-lace-system. Single-handed pull cord for easy and quick fastening and release
			Hook-and-loop mud flap. Complete coverage of the lacing area for secure closure and protection from mud and water
			Micro-adjustable ratchet lacing system. For precise and customizable fit, easy adjustability on the go with even pressure distribution for improved comfort and performance as well as quick-release unfastening
	Foot-bed		Lightweight, removable and washable EVA footbed



# LIST OF FEATURES





Product	Category	Feature	Description
Shoes	Sole		Honey Rubber® Hexagon Adventure outsole for the ultimate traction both on and off the bike
			Thanks to a membrane in the upper construction which keeps water from coming in but at the same time allows perspiration moisture to escape, keeping the feet dry and maintaining a comfortable temperature
			Lycra® ankle gaiter to prevent entry of dirt, debris and cold wind into the shoe for added comfort while riding
MX Boots	Outsole		Stiffness provided by lightweight nylon lasting board with added fiberglass. It offers maximum strength while maintaining flex-abilities
			Integrated steel shank for ultimate safety and stability
	Inner Sole/footbed		Lightweight and removable EVA footbed
			Ergonomically pre-shaped and anti-sweat treated soft PU footbed, designed for a superior comfort and additional damping
	Lining		Waterproof and breathable membrane
			Air mesh fabrics. Increased comfort, enhanced ventilation and moisture-wicking properties by using mesh fabrics
	Upper		Textured microfiber
		Reinforced outside toe area	Enhanced protection with additional plastic toe reinforcements
			A textured forefoot area provide excellent shifting grip without slipping
	Certification		European standard EN13634-2017










Product	Category	Feature	Description
Gloves	Construction		Airprene wrist closure. Comfortable synthetic material with excellent flexibility, durability and breathability
			Ideal individual closure adjustment with hook and loop rubber closure flap
			Rubber patches. Additional rubber applications on outer glove shell for enhanced protection
			Pre-shaped Carbon look Hardshell one-piece knuckle protector incorporated on the outer glove shell
			Seamless rollover fingertips. Maximum comfort without seams on fingertips
	Material		Enhanced comfort and flexibility by using 4-way stretch panels
			Multi-layer Hipora® membrane. Breathable layer, which provides waterproofing and windproofing capabilities while allowing moisture to escape. Keeps your hand dry and comfortable
			Added comfort with vented material
			Cold protection
			Waterproof
	Palm		Durable and flexible synthetic leather palm material for excellent grip and ideal abrasion resistance
			Thin high grip palm material offers unrestricted feel and control and maximum comfort
			Silicone printing on palm provides enhanced grip and a nice look and feel
	Special features		Touchscreen compatible



# LIST OF FEATURES

Product	Category	Feature	Description
Goggles	Construction		Magnetic goggle. Two-piece magnetic goggle with maximum field of vision and easy to operate lens change
	Lens	3D molded lens	Durable and resistant pre-shaped injected lens for maximum impact protection
		100% UV	Blocks harmful ultraviolet rays to protect the eyes from sun damage
			Anti-fog & Anti-scratch coating
			Tear-off pins are mounted on the outside of the lens to incorporate tear-off films
	Special features	Removable nose guard	Easy to apply Nose cover for additional protection on your MX / MTB goggle
	Certification		All products meet the necessary standards for safety, performance, and quality. CE certification for PPE (Personal protective equipment) items involves compliance with specific directives and standards, such as the Personal Protective Equipment Regulation (EU) 2016/425. Depending on the category there are different standards and different protection levels.
		ANSI	Fulfills the standards of the american national standard institute
		EN1938	EN1938 for motorcycle eyewear: Fulfills the specific standard for offroad motorcycles

Product	Category	Feature	Description
Protectors	Construction	Rigid	Hard protection
			IPX® impact protection foam is soft and supple while riding but hardens instantly on impact providing protection in the event of a crash
			Giving the jacket extra versatility to alternate between short sleeved in warmer conditions and long sleeved jacket when colder and/ or when more protection is needed
			Carbon look finish
	Material		To maintain comfort levels after rain fall and perspiration
		Breathable	To allow perspiration moisture escape for increased comfort while riding
			Multiple ventilation holes. To promote airflow and cooling along with perspiration moisture escape for increased comfort while riding
			For increased freedom-of-movement and comfort while riding
	Special features		Neckbrace compatible
	Certification	EN14021	
		EN1621-1 Level 1	
		EN1621-1 Level 2	
		EN1621-2 Level 1	
		EN1621-2 Level 2	
		EN1621-3 Level 1	
		EN1621-3 Level 2	



# NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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